

## Exhibit 300: Capital Asset Plan and Business Case Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview

1. **Date of Submission:** 2011-02-22

2. **Agency:** 007

3. **Bureau:** 21

4. **Name of this Investment:** ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM

5. **Unique Project (Investment) Identifier (UPI):** 007-21-05-14-01-2166-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2001 or earlier

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

The RDTE investment will be used to continue the development of software version 6.8 and 6.9. It will continue to test and field completed AFATDS software versions; the OPA investment will be used to continue to modernize the current Active/Reserve Army and National Guard units which purchase of hardware, fielding and training; the OMA investment will be used to continue support of logistics efforts. Aforementioned plans will support the program to be aligned with the following program objectives: The Advanced Field Artillery Tactical Data System (AFATDS) performs Command and Control, increases Situational Awareness and automates fire support coordination for the Army, Navy and Marine Corps. AFATDS automates the planning, coordinating and controlling of all fire support assets in the Joint battlespace (field artillery, mortars, close air support, naval gunfire, attack helicopters, and offensive electronic warfare) from Echelons above Corps to Battery or Platoon in support of all levels of conflict. As a result of Operation Iraqi Freedom (OIF)/Operation Enduring Freedom (OEF), AFATDS has implemented precision fires capabilities in new/improved munitions such as Multiple Launch Rocket System (MLRS) Unitary Vertical Attack, Excalibur, Smart and 155 Bonus. Additional implemented capabilities include automatic conduct of Unit Fratricide Avoidance Checks and Collateral Damage Avoidance. Also, AFATDS improved Command and Control (C2) for the United States Marine Corps (USMC) Expeditionary Fire Support System and its new munitions. AFATDS will interoperate with the other Army Battle Command Systems, current and future Army, Navy and Air Force Command and Control weapon systems, and the German, French, British, and Italian fire support systems. The system is composed of common hardware/software employed in varying configurations at different operational facilities (or nodes) and unique system software interconnected by tactical communications in the form of a software-driven, automated network. The primary beneficiaries of the overall investment are the soldiers and Marines engaged in combat operations.

- b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link

NONE

9.

- a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**  
2009-09-18
- b. **Provide the date of the most recent or planned approved project charter.** 2006-06-09

10. **Contact information?**

- a. **Program/Project Manager Name:** \*  
**Phone Number:** \*  
**Email:** \*
- b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Kenneth Entwistle  
**Phone Number:** \*  
**Email:** \*

**11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA):** Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

## Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding  
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

**Table I.B.1: Summary of Funding**  
**(In millions of dollars)**

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 25

3. Insert the number of years covered in the column “BY+4 and beyond”: \*

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

\*

## Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded		<a href="#">DAAB0799CE003</a>			*	*	\$400,000,000.0	Combination (two or more)	Y	1999-09-14	2012-12-31	Full and Open Competition	Software Development, System Engineering, Test and Integration
Awarded		<a href="#">W15P7T06DE404</a>			*	*	\$26,740,000.0	Time and Materials	N	2006-03-02		Y	200606!002416!2100!W15P7T!USA Communications-Electronics !W15P7T06DE404 !A!C! !Y! ! !20060302!20110301!788154529!788154529!009581091!N!COMPUTER SCIENCES CORPORATION !ON !15 CHRISTOPHER WAY !EATON TOWN !NJ!07724!19840!025!34!E

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded		<a href="#">W15P7T06DE402</a>			*	*	\$99,971,000.0	Time and Materials	N	2006-03-02		Y	atontown !Monmouth !New
													200606!0023 90!2100!W15 P7T!USA Communicati ons-Electr ics !W15P7T06D E402 !A!C! !Y! ! !20060302!2 0110301!057 364507!0941 07844!04553 4641!N!CACI TECHNOLO GIES INC !14151 PARK MEADOW DRIVE !CHANTILLY !VA!20151!1 4744!059!51! Chantilly !Fairfax !Virginia !+000000000 000!N!N!019

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
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Awarded		<a href="#">DAAH0103D0029</a>			*	*	\$79,000,000.0	Firm Fixed Price	X	2003-05-31		Y	
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Awarded		<a href="#">W15P7T06DL008</a>			*	*	\$26,000,000.0	Firm Fixed Price	N	2006-02-27		Y	200605!002284!2100!W15P7T!USA Communications-Electronics!W15P7T06DL008 !A!N! !N! ! !20060227!20110227!963995485!001339159!001339159!N!RAY THEON COMPANY !1010 PRODUCTION RD !FORT WAYNE !IN!46808!25000!003!18!Fort Wayne !Allen !Indiana
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Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
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2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

\*

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow \*
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 \*
- c. Was the Acquisition Plan approved in accordance with agency requirements \*
- d. If "yes," enter the date of approval? \*
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? \*
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? \*
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

\*



## Part II: IT Capital Investments

### Section A: General

1.
  - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
  - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes
  
2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. AFATDS does not use cloud computing. Using cloud computing could have detrimental impacts if the system was disconnected from processing source. AFATDS uses distributed computing architecture to ensure systems remain operational in combat situations.
  
3. Provide the date of the most recent or planned Quality Assurance Plan 2010-03-17
  
4.
  - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.
  - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).  
 007-21-05-13-01-2213-00,007-21-05-12-01-1208-00,007-21-05-12-01-1242-00,007-21-05-13-02-6185-00  
 ,007-21-05-12-01-1202-00
  
5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 1995-01-01
  
6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2007-06-05

## Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
AFATDS Block II (V6.5) Software development and test. Each Software Block is a deliverable. Enhances interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.		*	\$47.8	\$46.6	2006-04-30	2006-04-30	2008-10-31	2008-12-01	100.00%	100.00%
AFATDS Block II+ (V6.6) Software development and test. Each Software Block is a deliverable. Enhances interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.		*	\$53.2	\$50.8	2007-01-31	2007-01-31	2010-03-30	2010-03-30	90.00%	90.00%
AFATDS Block III (V6.7) Software development and test. Each Software Block is a deliverable. Enhances	DME	*	\$38.0	\$34.2	2008-04-07	2008-04-07	2010-11-30	2010-12-03	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.										
AFATDS Block III+ (V6.8) Software development and test. Each Software Block is a deliverable. Enhances interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.	DME	*	\$23.4	\$8.1	2010-02-28	2010-02-28	2012-12-17		35.00%	35.00%
AFATDS Block IV (V6.9) Software development and test. Each Software Block is a deliverable. Enhances interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.	DME	*	\$40.5	\$0.0	2011-10-17		2014-07-15		0.00%	0.00%
AFATDS Block	DME	*	*	*	2013-10-15	*	2016-07-15	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
IV+ (V7.0) Software development and test. Each Software Block is a deliverable. Enhances interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.										
AFATDS Block V (V7.1) Software development and test. Each Software Block is a deliverable. Enhances interoperability, adds new guided munitions and handles the employment of current munitions and weapon platforms.	DME	*	*	*	2015-10-15	*	2018-07-05	*	*	*
AFATDS Windows refresh based on a 5 year refresh cycle with 4 full refresh cycles through FY2027.	DME	*	\$1,627.4	\$123.6	2008-05-30	2008-05-30	2027-09-30		8.00%	8.00%

- 2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.** Investment cost, schedule, and performance variances are within 10 percent of the current baseline.
- 3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.** 2010-07-15
- 4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?** yes

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

## Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Mission and Business Results	Strategic National and Theater Defense	AFATDS 6.7 fire mission processing capability needs to be expanded to lethal/non-lethal special purpose guided munitions.	monthly	Ability for the AFATDS operator to select both lethal and non-lethal munitions.	AFATDS has a requirement to continually add new munitions and fuzes as they become available. This includes both lethal and non-lethal. Testing will be conducted to verify that this capability is working correctly.	This capability has been added to AFATDS Version 6.8 and will be fielded in the FY12-13 timeframe.	2011-10-31
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	Enhance the existing fire mission capabilities of AFATDS to include all available lethal/non-lethal special purpose guided munitions.	Actual results will be tested and fielded in AFATDS V6.8 (FY12-FY13).	Not Due	2011-02-21
Processes and Activities	Cycle Time	Cycle Time	monthly	Ability of AFATDS to automatically process and display updates to unit range fans based on new firing locations and/or weapon orientation.	Time to display updated range fans provided by the firing unit, after the data has been received by AFATDS.	Operators were required to routinely refresh unit data prior to engaging targets. The automated update capability allows for near real time situation awareness decisions making.	2007-09-04
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	Develop AFATDS support that display unit range fans based on date entered by the unit and automatically	Requirements implemented and tested in AFATDS V6.6; scheduled for fielding in 4QFY10.	Met	2010-09-20



Processes and Activities	Cycle Time	Cycle Time	monthly	update. Increase decision cycle time from 2 minutes to 40 seconds.				2007-09-04
				Ability of AFATDS to expand it's map engines beyond JMTK.	There is a requirement for AFATDS to provide additional map engines over and above what is currently in the system. Version 6.7 software has expanded this capability.	Analysis was performed against the AFATDS 6.7 baseline. The additional map engines have been successfully tested.		
				Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
				2011	Continue to incorporate additional map engines into AFATDS.	AFATDS has added OpenMap, Falconview and Google Earth. Actual results will be fielded in FY11.	Not Due	2011-02-21
Technology	External Data Sharing	External Data Sharing	monthly	Port to Windows based PC.	Cost savings realized through use of common platform.	Baseline parameters were taken from the life cycle fielding costs for the Unix platform.		2007-08-02
				Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
				2009	Continue port AFATDS to Personal Computer (PC) compatible hardware and associated operating environment (Linux or Microsoft Windows). Hardware replacement costs decrease by 30% over the life cycle.	AFATDS port to the Windows platform is complete. The first Windows AFATDS platform (V6.5.1) was fielded in 1QFY10.	Met	2010-09-20
Technology	External Data Sharing	External Data Sharing	monthly	Time to distribute required information.	Decreased transmission times.	Time to transmit information using standard VMF messages average app 1 minute. Use of web based services reduced the time to approximately 30-45 seconds.		2007-09-04

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	Develop AFATDS web services to permit commander and staff to determine effects of weapon target pairing and unexploded ordnance. Decision and planning time decreased by 20%.	Initial web service capabilities were included in AFATDS V6.5 (fielded in 1QFY09). These have been expanded with each subsequent version fielding. AFATDS V6.6 (Materiel Release Jul 2010) included a Fires Web Portal capability.	Met	2010-09-20
Technology	External Data Sharing	External Data Sharing	monthly	Ability to access AFATDS functionality via a web portal.	Disadvantaged users (systems without a Fire Support capability) were required to log in and access AFATDS via IP addressing.	Analysis was performed against users with no fires capabilities. Access to the Fires Web Portal allowed them to access capabilities needed.	2007-09-04
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	Provide the means for disadvantaged users to access AFATDS functionality via IP addressing.	A Fires Web Portal capability will be fielded in AFATDS V6.6 (FY10).	Met	2010-09-20
Technology	External Data Sharing	External Data Sharing	monthly	Ability of the operator to determine the effects of active mode weapon target pairing as well as the effects of engaging a target using bomblet type munitions.	Active mode weapon target pairing and Unexploded Ordnance web services were implemented in AFATDS version 6.7. During in-plant testing, the operator was able to employ these services and determine the results of Fire Mission processing.	Initial capability developed in Sep 2003. Current analysis was performed against the AFATDS 6.6 baseline. Fielding delayed due to funding.	2003-09-04
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Develop AFATDS web services to permit	Active Mode Weapon Target Pairing and	Not Due	2011-02-21

			commander and staff to determine effects of weapon target pairing and unexploded ordnance. Decision making and planning time decreases by 20%.		Unexploded Ordnance Web Services have been tested in numerous exercises and are scheduled for fielding in AFATDS V6.7 (2QFY11).		
Technology	External Data Sharing	External Data Sharing	monthly	Ability of the operator to exchange Air Space information with TBMCS via C2AOS and C2IS web services.	AFATDS ability to process and disseminate air space information via web services as opposed to standard message formats.	Numerous prototyping efforts have validated this capability. It is currently scheduled for fielding in AFATDS Version 6.8.	2009-09-14
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	Expand Av6.8 capabilities to interface with the AOC Weapon System and JTAR Processing. Expand web services to interface with the C2AOS and C2IS services.	Actual results will be tested and fielded in AFATDS V6.8 (FY12-FY13).	Not Due	2011-02-21
Technology	External Data Sharing	External Data Sharing	monthly	Ability for AFATDS to employ new interface standards for data exchange with Joint Multi-National forces.	AFATDS has employed a number of new standards to increase interoperability Joint/Multi-National forces (e.g. ASCA interface). Analysis is ongoing to validate these interfaces.	This capability has been added to AFATDS Version 6.8 and will be fielded in the FY12-13 timeframe.	2009-09-14
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	Expand AFATDS capabilities to include Joint Interagency Multi-National Interoperability (JIMI) Data Interfaces.	Actual results will be tested and fielded in AFATDS V6.8 (FY12-FY13).	Not Due	2010-09-20
Technology	External Data Sharing	External Data Sharing	monthly	Ability for the AFATDS operator to mine data	AFATDS has a requirement to	This requirement has been added to AFATDS	2011-10-31

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			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
Mission and Business Results	Strategic National and Theater Defense	Lethality	2010	Continue integrating the selection and use of newest ammunitions that are more lethal, precise and have longer range of 10% increase.	AFATDS V6.6 (Full Materiel Release Jul 2010) incorporates Precision Guidance Kit (PGK) and supports observer requests for use of Precision Guided Munition (PGM).	Met	2010-09-20
			monthly	The ability of the Forward Observer to designate multiple aimpoints within a large area target for engagement with precision guided munitions (PGM).	Analysis will be conducted to determine AFATDS ability to process the CFF as a single target (containing four separate aimpoints) requiring a PGM at each grid.	This capability is being added to AFATDS Version 6.8 and will be tested in FY11.	2009-09-25
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
Mission and Business Results	Strategic National and Theater Defense	Lethality	2011	Enhance Fire Mission (FM) processing capabilities to allow an forward observer to designate multiple precision aim points in a single Call for Fire (CFF). The ability to use 1 Call for Fire (CFF) will reduce processing for this mission type by 20%.	Actual Results will be tested in FY11.	Not Due	2011-02-21
			monthly	Ability for the operator to select Precision Guidance Kit (PGK) (formerly Course Correction Fuze – CCF) in AFATDS for Fire Mission Processing.	Testing will be done to confirm the use of PGK shell/fuze characteristics for use in tactical and technical mission processing, for operator screen/FSCM display, for use during the conduct of clearance of fires.	This capability has been added to AFATDS Version 6.8 and will be tested in FY11 for fielding in the FY12-13 timeframe.	2009-09-14

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	Continue to integrate new weapons and munitions. Implement processing to support new Precision Guidance Kit (PGK) fuzes and upgraded Excalibur munitions.	Actual results will be tested and fielded in AFATDS V6.8 (FY12-FY13).	Not Due	2010-09-20
Mission and Business Results	Strategic National and Theater Defense	Lethality	monthly	Ability for the AFATDS operator to employ precision mortars munitions to engage targets.	The use of precision munitions for mortars has been identified as a requirement for engaging targets. This functionality has been added to the version 6.8 software.	This capability has been added to AFATDS Version 6.8 and will be tested in FY11 for fielding in the FY12-13 timeframe.	2009-09-14
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	Update the Av6.8 fire mission processing to include the precision mortar munitions (APMI).	Actual results will be tested and fielded in AFATDS V6.8 (FY12-FY13).	Not Due	2010-09-20
Customer Results	Response Time	Response Time	monthly	Time required to process and record priority targets.	Analysis conducted during In-Plant and Government Acceptance Test of the software.	Test results have shown that the time required to process and record priority targets has routinely met the goal of 20 seconds.	2007-09-04
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	Develop AFATDS capability to process and record a priority target from an observer to improve fires service from 2 minutes to 20 seconds.	Observer priority requests for fire is being implemented in AFATDS V6.6 (FY10)	Met	2010-09-20
Customer Results	Response Time	Response Time	monthly	Reduced processing time for Fire Plan	Testing was performed both in-plant at the	Analysis was performed against the AFATDS 6.5	2007-09-04

				schedule of fires.	contractor's facility as well as User Acceptance testing at Ft. Sill. Results indicated that the objective of 20 seconds was achieved and at times surpassed.	baseline.		
				Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
				2010	Continue automated processing for schedule of fires to improve time tables of coordinated fires from 5 minutes per mission to less than 2 minutes.	Capability was included in AFATDS V6.6. Functionality has been tested. Full Material Release occurred in Jul 2010.	Met	2010-09-20
Customer Results	Response Time	Response Time	monthly	Ability of the Observer to specify munition and number of volleys against a priority target.	During testing, Observer execution of the priority target was achieved by transmitting a request to "Fire Priority Target Number ABxxxx".	Analysis was performed against the AFATDS 6.5 baseline.	2007-09-04	
				Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
				2010	Develop AFATDS capability to process and record a priority target from an observer to improve fires service from 2 minutes to 20 seconds.	Requirement for observer priority requests for fire was implemented in AFATDS V6.6 (FY10)	Met	2011-02-21
Customer Results	Response Time	Response Time	monthly	Ability of the operator to query the Joint Targeting Toolkit (JTT), via web services, to retrieve the Restricted Target List and No Strike List.	Currently RTL and NSL data are resident only in the JTT. This information is required in AFATDS for processing Fire Missions. This capability has been prototyped and is scheduled for fielding with the AFATDS Version 6.7 software.	Analysis is performed against the AFATDS 6.7 baseline.	2007-09-04	

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2011	Develop an automated ability to query, retrieve and input the theatre level Restricted Target List (RTL)/No Strike List (NSL).	Actual results will be fielded in FY11.	Not Due	2011-02-21

\* - Indicates data is redacted.